

Amendments to the Abstract:

Please cancel the previous abstract in favor of the new abstract attached hereto as
Appendix A, pursuant to Rule 1.72.

Attachment: Appendix A - Abstract

Abstract of the Disclosure

A tunable two-pole passive notch filter circuit for attenuating select frequencies of a multi-frequency CATV signal. The circuit includes an input for receiving a multi-frequency CATV signal, and an output for transmitting a portion of the multi-frequency CATV signal. A filter network for attenuating a band of frequencies from the multi-frequency signal is distributed between the input and the output. The filter network includes three parallel branches A, B, and C, each being arranged in series connection between the input and the output. Branch A includes an inductor. Branch B includes an adjustable parallel tank circuit. Branch C includes a second adjustable electrical resonator. The filter has frequency response characteristics that are more stable than prior art two-pole notch filters, and similar to the response characteristics of more complex three pole or four pole notch filters. The two-pole tunable notch filter circuit provides a passband response to 1 GHz.

Replacement Abstract